

## WE CLAIM:

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- 1. The present invention relates to a composition comprising:
  - (a) 85% to 99% by weight of a resin-selected from the group consisting of Ethylene - Vinyl Acetate - Carbon Monoxide; Styrene - Butadiene -Styrene; Styrene - Maleic Anhydride; Styrene - Methyl Methacrylate; Thermoplastic polyurethane; Ethylene - Vinyl Acetate; and Acrylic Rubber; and mixtures thereof;
  - (b) 1% to 15% by weight of a biocide selected from the group consisting of 4,5,-dichloro-2-n-octyl-4-isothiazolin-3-one biocide (DCOIT) and 2-n-octyl-4-isothiazolin-3-one (OIT).
- 2. A composition according to Claim 1, wherein the resin is Ethylene Vinyl Acetate Carbon Monoxide and the biocide is 4,5 dichloro-2-n-octyl-4-isothiazolin-3-one.
  - 3. A composition according to Claim 2, wherein the percent by weight of biocide is 10%.
  - 4. A method of inhibiting the growth of bacteria, mold and fungi in a plastic article comprising adding to said plastic article a composition according to Claim 1.

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